



United States
Department of
Agriculture

Forest
Service

Northeastern Area
State & Private
Forestry

180 Canfield Street
Morgantown, WV 26505-3101

E-49

File Code: 3410

Date: July 23, 1999

Mr. Thomas Schina
Chief of Operations
U.S. Army Corps of Engineers
Wanamaker Building
110 Square East
Philadelphia, PA 19107-3390

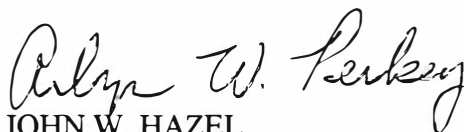
Dear Mr. Schina:

On June 14 and 21, 1999, Rod Whiteman of my staff conducted aerial detection surveys for gypsy moth-caused tree defoliation at five U.S. Army Corps of Engineers projects located within the Philadelphia District. I am pleased to report that no defoliation was detected at, or in the vicinity of, Beltzville Lake, Blue Marsh Lake, Jadwin Dam, Prompton Lake and Francis E. Walters Dam. However, approximately 48 acres of hemlock discoloration/decline were detected near Corps property at Beltzville Lake (Figure 1). Ground truthing from Corps personnel revealed that these areas were infested by hemlock woolly adelgid, (*Adelges tsugae*).

If you anticipate requesting either financial or technical assistance for gypsy moth control in 2000, please contact Brad Onken or Rod by letter or telephone (304) 285-1541 before August 27, 1999.

Please contact Rod at the above number if you have any questions regarding this aerial survey letter.

Sincerely,

for 

JOHN W. HAZEL
Field Representative
Morgantown Field Office

cc: Bob Green, Beltzville Lake
Al Shoenebeck, Blue Marsh Lake
Mike Husovich, Francis E. Walters Dam
Bob Martin - ~~Bob Gardner~~, Prompton Lake and Jadwin Dam
Larry Rhoads, PA BOF
Noel Schneeberger, AO

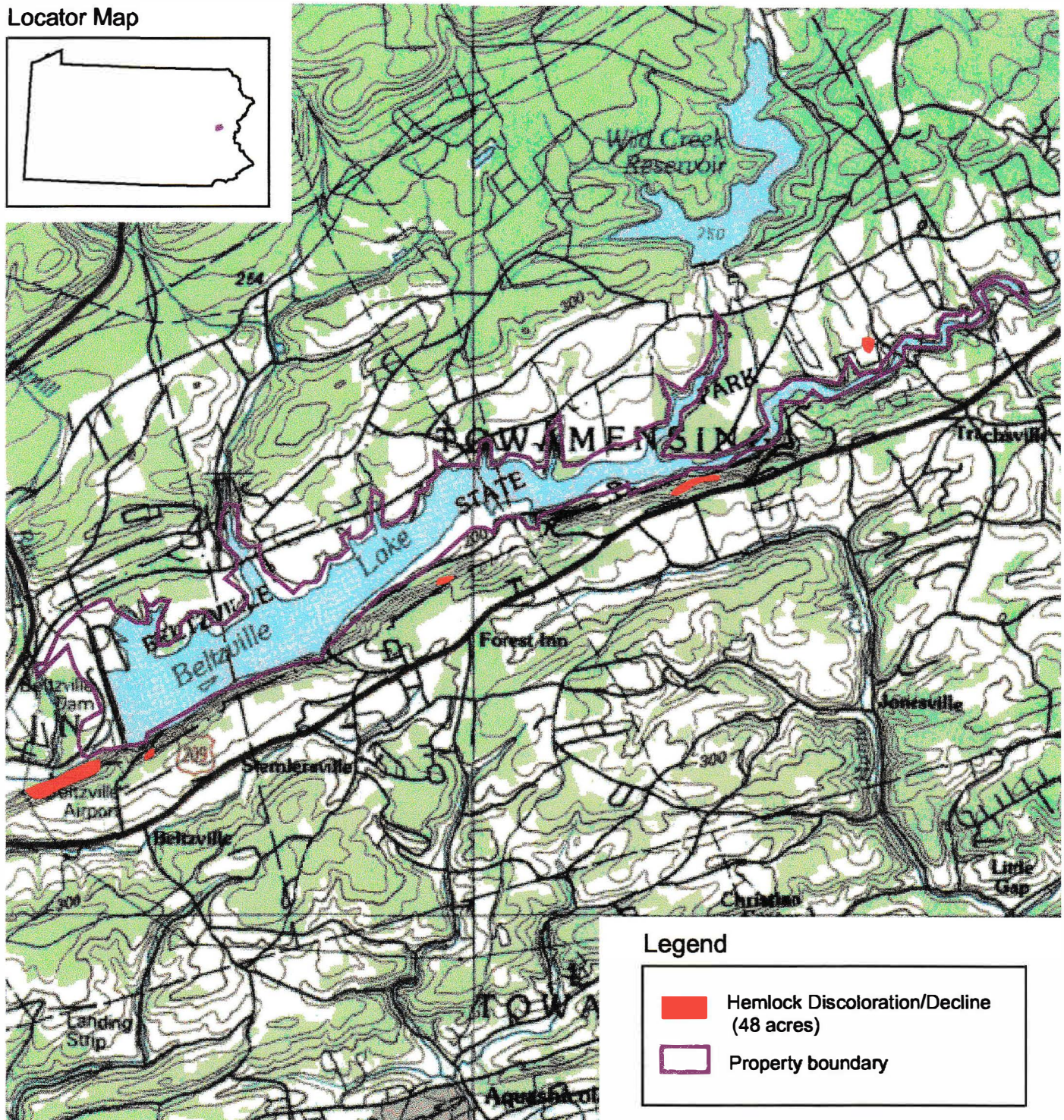
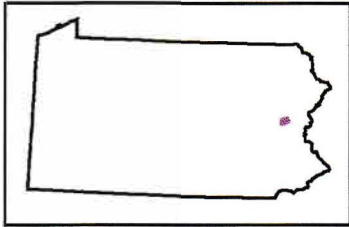
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

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Figure 1. -- Aerial detection survey results at Beltzville Lake, June 21, 1999.

Locator Map



Legend

-  Hemlock Discoloration/Decline (48 acres)
-  Property boundary